Chemical Agents Reference Chart *

CHEMICAL	SYMPTOMS	TREATMENT
Nerve Agents	Salivation.	Atropine – initial dose 2 mg. Additional doses until
		symptoms resolved (will not reverse miosis).
Tabun	Lacrimation.	
		Pralidoxime Chloride – 1 gram IV over 20–30 minutes.
Sarin	U rination.	
		Benzodiazepines – for seizure control or to prevent
Soman	Defecation.	seizures in severely intoxicated patients.
100		
VX	Gastric -	
	Enough sings	
	Emptying.	
	Pinpoint pupils	
	(everything looks	
	dark).	
	Seizures.	
Cyanides	Non-specific: anxiety,	Cyanide Antidote Kit
	hyperventilation,	
Hydrogen	respiratory distress.	Amyl nitrite ampule – first aid until IV established.
Cyanide	Charmy rad alvin	Crush and place inside mask of BVM; 15 seconds of
Cyanasan	Cherry-red skin, though classic, is	inhalation, then 15 second break; repeat until IV established.
Cyanogen Chloride	seldom seen.	Cotabilotica.
Chloride		Sodium nitrite – 300 mg over 2–4 minutes.
	Lactic acidosis and	
	increased	Sodium thiosulfate – 12.5 g over 5 minutes.
	concentration of	
\\\ - = \cdot - = -4 =	venous oxygen.	Tankal and this diag
Vesicants	Redness and blisters.	Topical antibiotics.
Mustard	Inhalation injury may	Systemic analgesics.
เขเนอเสเน	result in respiratory	Cysternic analycsics.
Lewisite	distress.	Fluid balance (do not overhydrate; not a thermal burn).
23.710.10		is a second decrease of a mornial builty.
	Leukopenia to	Bronchodilators and steroids for pulmonary symptoms,
	pancytopenia.	only if Lewisite is the poison, then BAL is the antidote.
Pulmonary	Delayed onset of non-	Treat hypotension with fluid; no diuretics.
Intoxicants	cardiogenic pulmonary	
	edema.	Ventilate with PEEP.
Chlorine		
Dhagass		Bronchodilators.
Phosgene Riot Control	Ear nose mouth and	Irrigato
Agents: Pepper	Ear, nose, mouth and eye irritation.	Irrigate.
Spray, Mace,	, 5	Treat bronchospasm with bronchodilators and steroids,
Tear Gas		as needed.
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